



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF WATER RIGHTS

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June 15, 1993

Dear Water Users:

RE: Conversion of System Storage to Priority Storage under the Interim Water Distribution Plan for the Utah Lake Drainage Basin.

Enclosed is the monthly water supply update for the interim distribution plan and an amendment to the interim plan which modifies the criteria for converting system storage to priority storage. The update has been changed slightly this month to include a graph showing the system storage conversion.

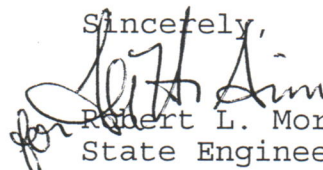
As explained in the amendment to the interim plan, the conversion criteria was modified because the Central Utah Water Conservancy District requested that its water rights in the lake not be delivered during the 1993 distribution season. This request effectively reduced the demand on the water supply in Utah Lake and correspondingly reduced the amount of system storage needed to be kept in reserve. Therefore, we have proportionately reduced the system storage requirements for conversion. These reductions will remain in force only until October 31, 1993, unless Central Utah Water Conservancy District requests that its rights not be delivered during the 1994 distribution season.

As indicated in the water supply update, the total system storage, as of this date, is 490,256 acre feet. The revised conversion criteria for this date is 290,000 acre feet, which indicates that 205,256 acre feet is available for conversion.

The amount of system storage available for conversion exceeds the amount of system storage retained in reservoirs upstream of Utah Lake (97,302 acre feet). Therefore, all system storage upstream of Utah Lake is hereby converted to priority storage and is no longer subject to call by the rights in Utah Lake. The total conversion of system storage to priority storage in Deer Creek Reservoir also indicates that the Deer Creek / Strawberry Exchange is up to date and no further diversions are due to Utah Lake at this time.

If you have any questions concerning the conversion or questions concerning the enclosed data, please feel free to contact this office.

Sincerely,

  
Robert L. Morgan, P.E.  
State Engineer





# WATER SUPPLY UPDATE

## INTERIM WATER DISTRIBUTION PLAN

### UTAH LAKE DRAINAGE BASIN

JUNE 15, 1993

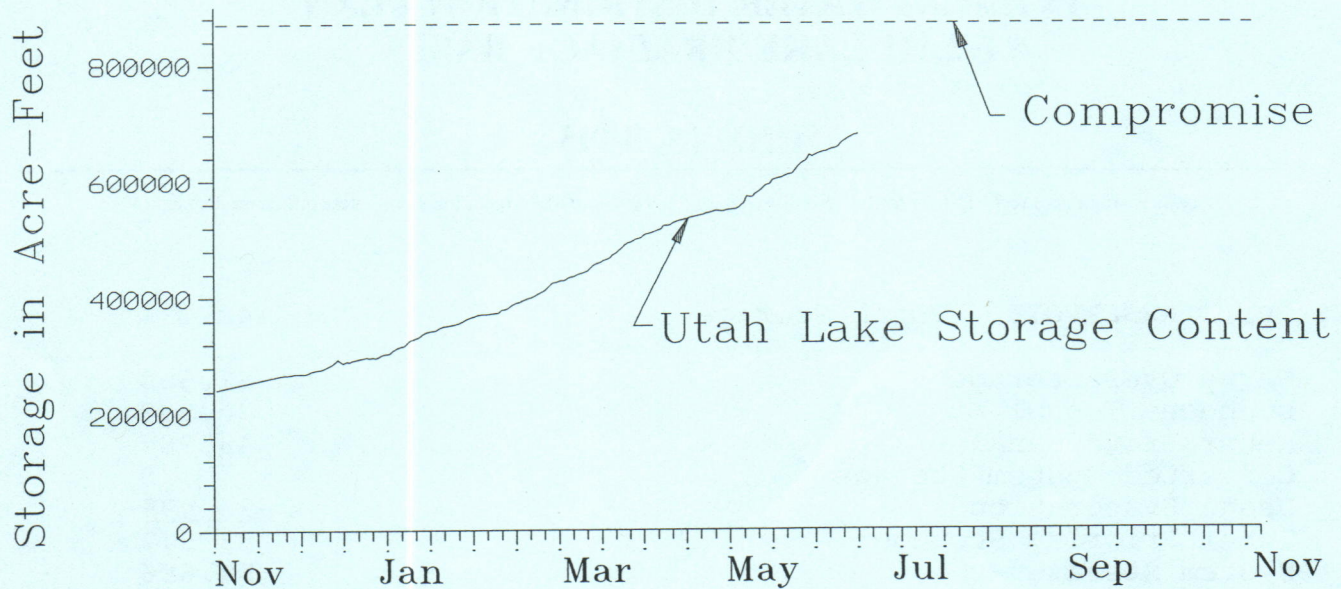
\*\* All values are in acre-feet. Data is for the period November 1, 1992 to current reporting date, unless otherwise denoted \*\*

DEER CREEK RESERVOIR - Total Storage	148,133
Carry Over Storage	61,660
Duchesne Tunnel	20,999
Weber-Provo Canal	43,987
Converted System Storage	0
Usage/Evaporation	<u>-33,099</u>
Total Priority Storage	93,547
System Storage	54,586
JORDANELLE RESERVOIR - Total Storage	43,039
Use/Evaporation	-323
Converted System Storage	0
System Storage (Including inactive storage)	42,716
UTAH LAKE - Total Storage	678,494
Inactive Storage	160,000
Primary Storage	125,000
System Storage	393,494
TOTAL SYSTEM STORAGE	490,256 <sup>796</sup>
System Storage available for conversion to priority storage.	200,256

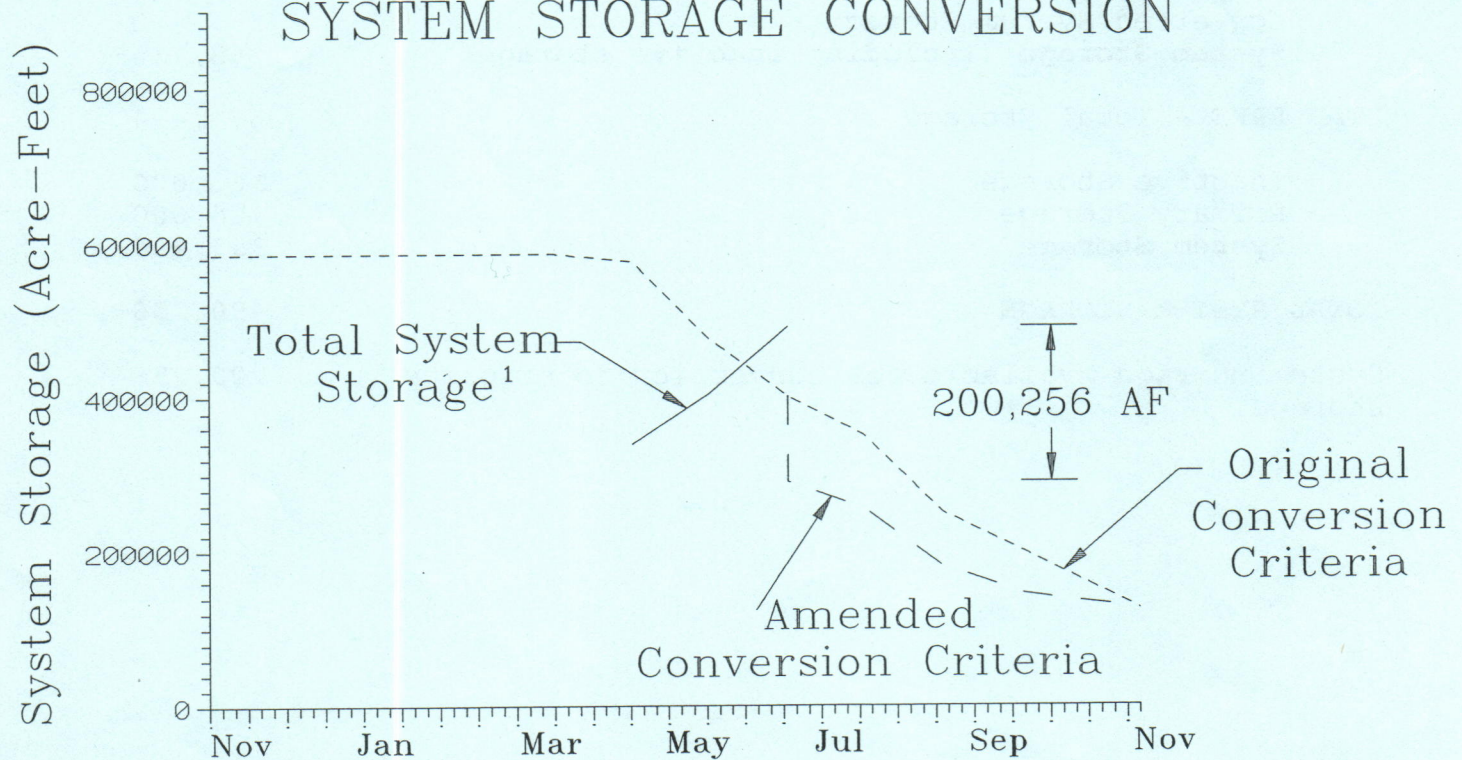
Over



## UTAH LAKE STORAGE CONTENT: 1992-1993



## SYSTEM STORAGE CONVERSION



<sup>1</sup> Reflects system storage in Deer Creek, Jordanelle and Utah Lake

June 15, 1993

**AMENDMENT  
TO**

**INTERIM WATER DISTRIBUTION PLAN FOR THE UTAH LAKE DRAINAGE BASIN**

The State Engineer received a request from the Central Utah Water Conservancy District not to deliver water for this season under water right numbers 57-7624, 59-14, 59-15 and 59-20. These water rights are supplied from Utah Lake and/or Jordan River. The water rights represent 25,000 acre-feet of primary rights and 57,073 acre-feet of secondary rights in Utah Lake. With this reduction in the demand on Utah Lake, the criteria of when system storage can be converted to priority storage needs to be modified accordingly. Following are the modifications to Table 3, page 12, lines 11 through 16, inclusive, of the Interim Water Distribution Plan for the Utah Lake Drainage Basin. The River Commissioners are hereby directed to implement these modifications as of June 15, 1993, and they shall be in effect for the remainder of the distribution season.

<i>Date</i>	<i>System Storage in Utah Lake and/or Upstream Reservoirs for Remainder of 1993 Distribution System (Units: Acre Feet)</i>
June 15	290,000
July 15	255,000
August 15	180,000
September 15	145,000
October 31	125,000*

***Note: Values can be interpolated from the table to determine system storage on any particular day.***

\*The October 31 value will be reduced to 90,000 acre-feet if the Central Utah Water Conservancy District requests water not be delivered during the 1994 distribution season prior to October 31, 1993.